PC9

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The Doctor

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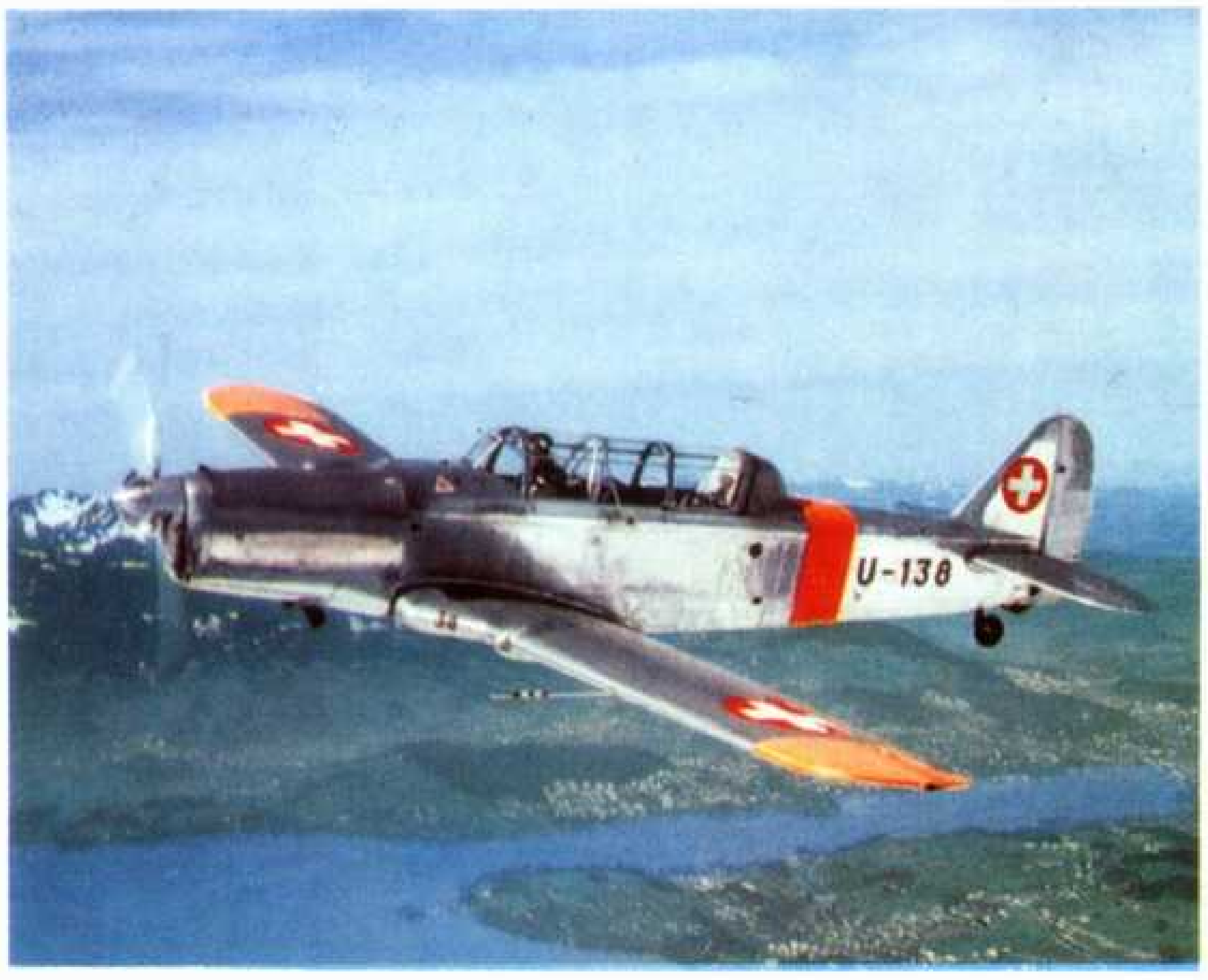
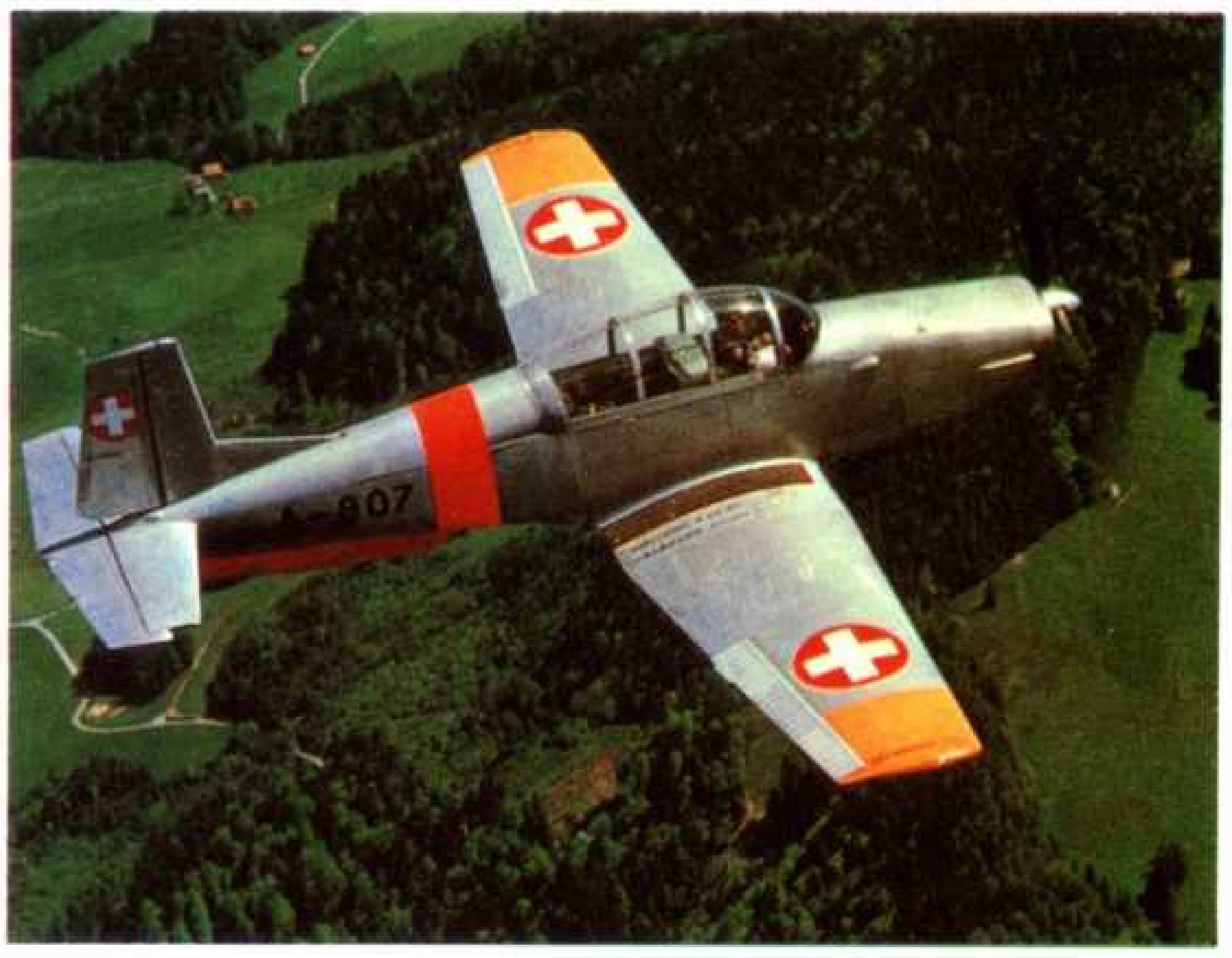
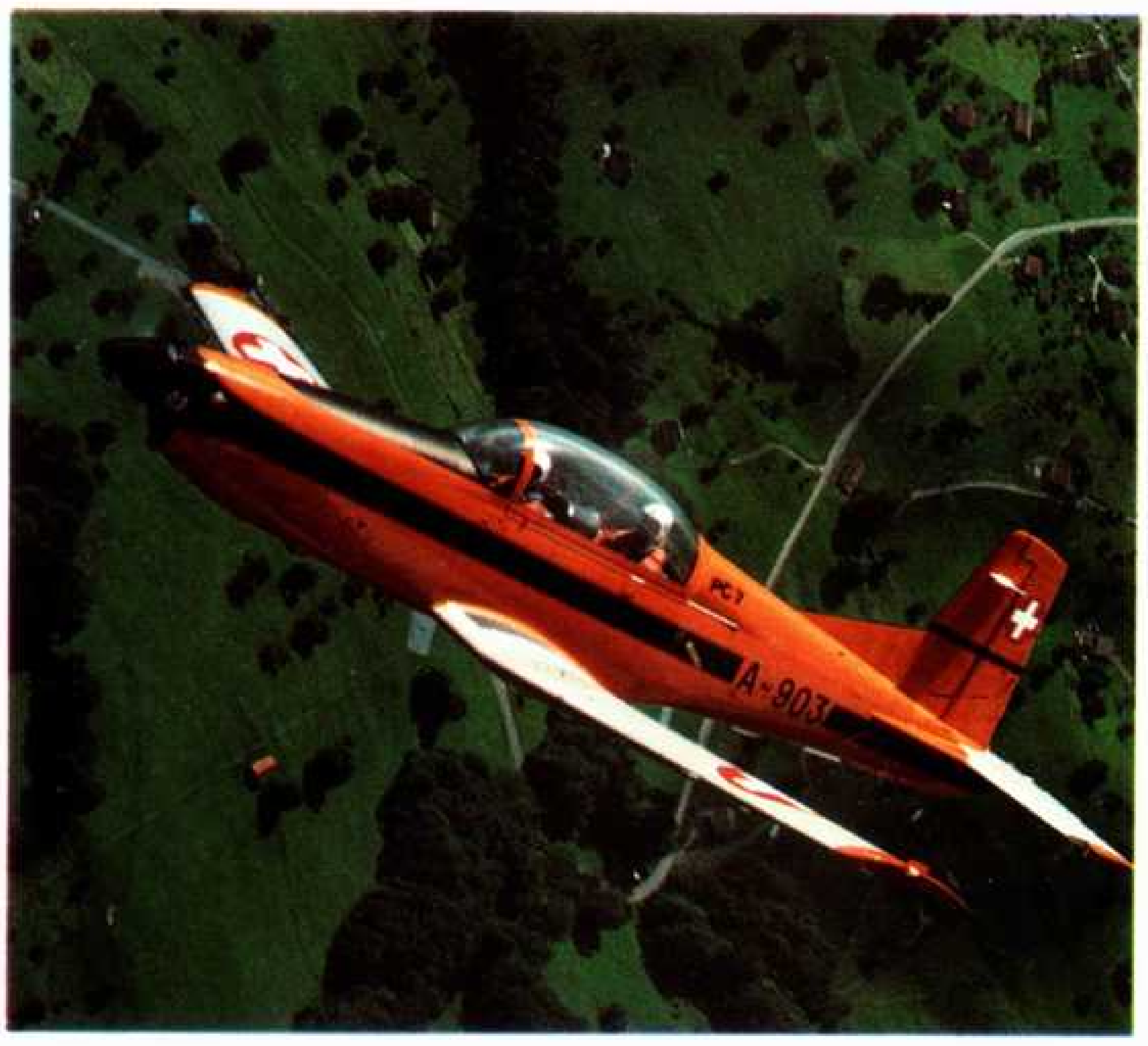
HB-HPB
PC9
PC9

When it comes to training no-one does it better







Single-mindedness. That
and skill and a dash of genius
is why, today, Pilatus
is synonymous with the best
in training aircraft.
From the P-2,
some 40 years ago,
through the P-3
and today's PC-7
an unbroken line
of outstanding trainers
have rolled out of our plant
at Stans.
Now we're about
to surpass ourselves.
The new PC-9 will set
new standards others will find
hard, if not impossible,
to follow.
What makes it so special?
Plenty.
And that's not said lightly.

Top: P-2 – 1945 – 465 hp Argus As 410 A-2 supercharged engine.
Middle: P-3 – 1953 – 260 hp Lycoming GO-435-C2A engine.
Bottom: PC-7 – 1976 – 550 shp Pratt & Whitney PT6A-25A turbo-prop.

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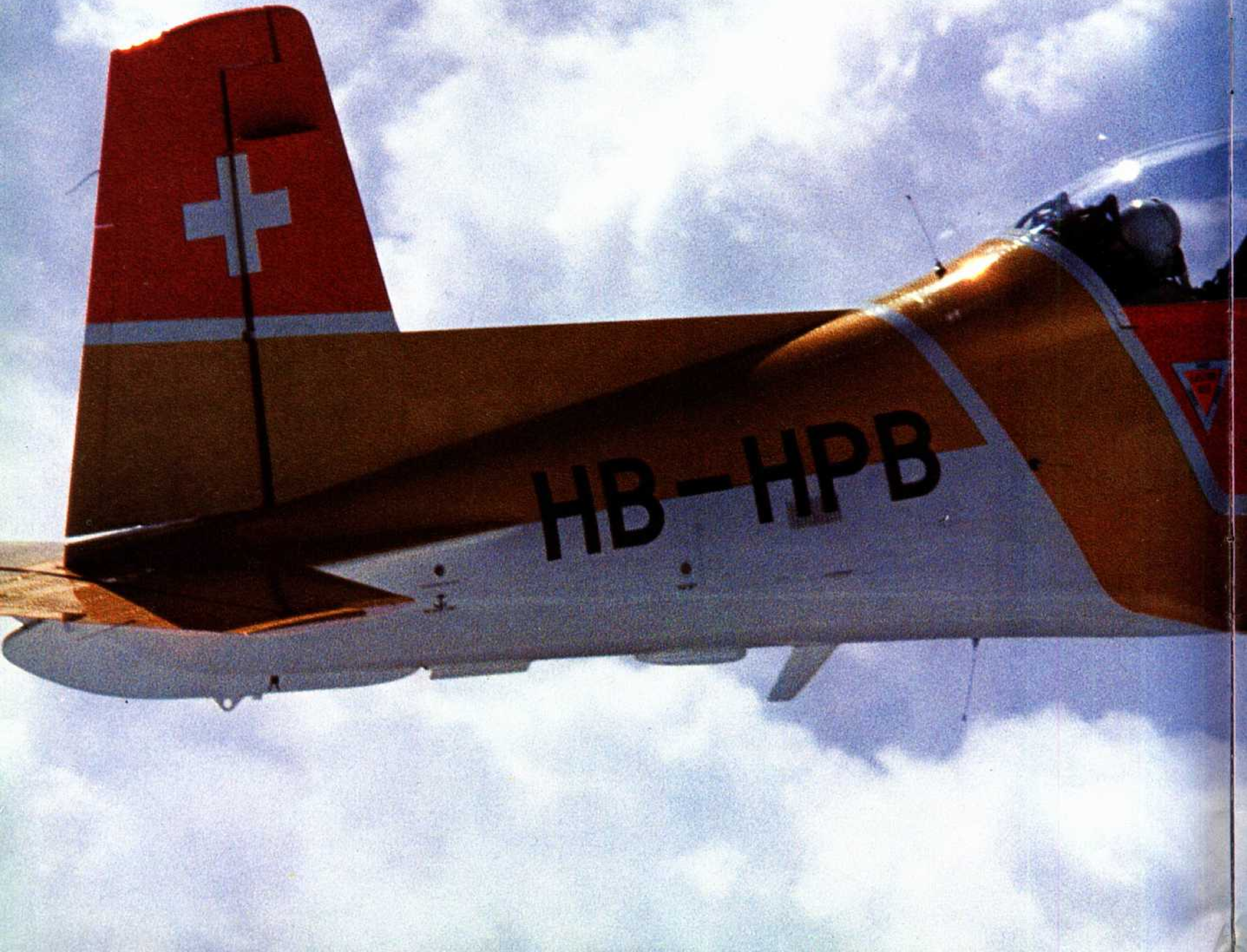
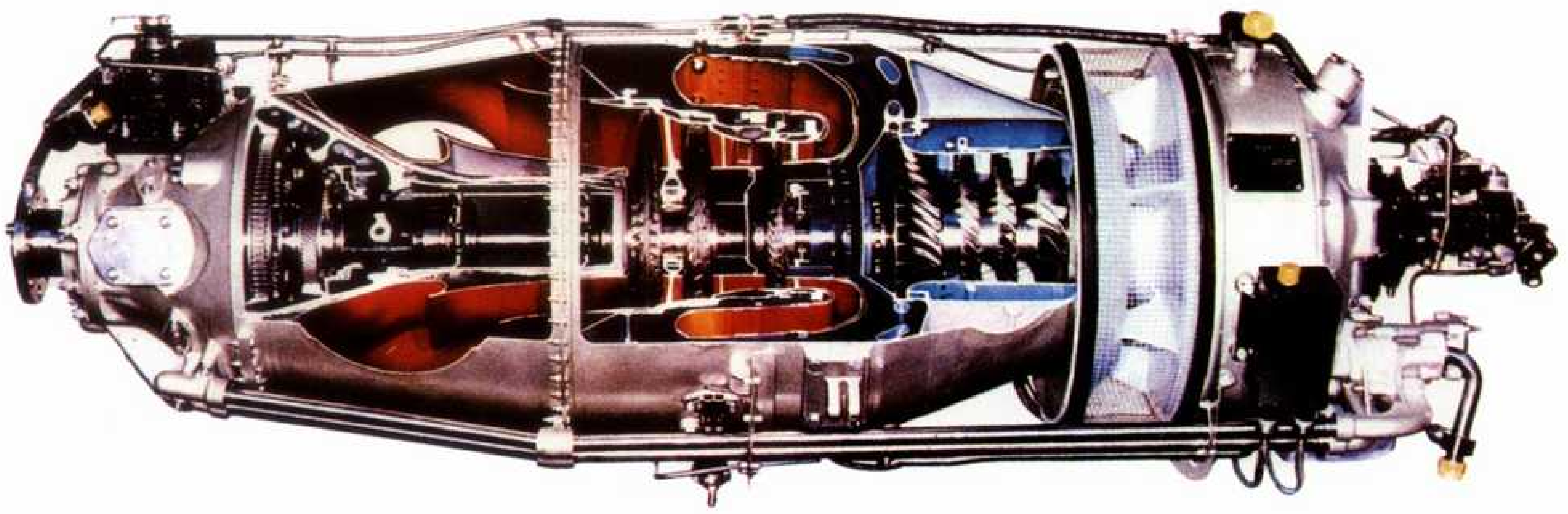
PC 9

Enter the Champion

Aviation is at the leading edge of technology.
Each type entering service demands more and more of its pilot.
Getting the student to an unprecedented standard of excellence
safely, swiftly and economically
to make the jump to those advanced service types
calls for a very special trainer.
Not just a great one. The best, a Champion.
The 1,000 shp PC-9 turbo-prop is the Champion.
From basic through to advanced training
the PC-9 has a performance envelope
superior even to some jets currently in service.



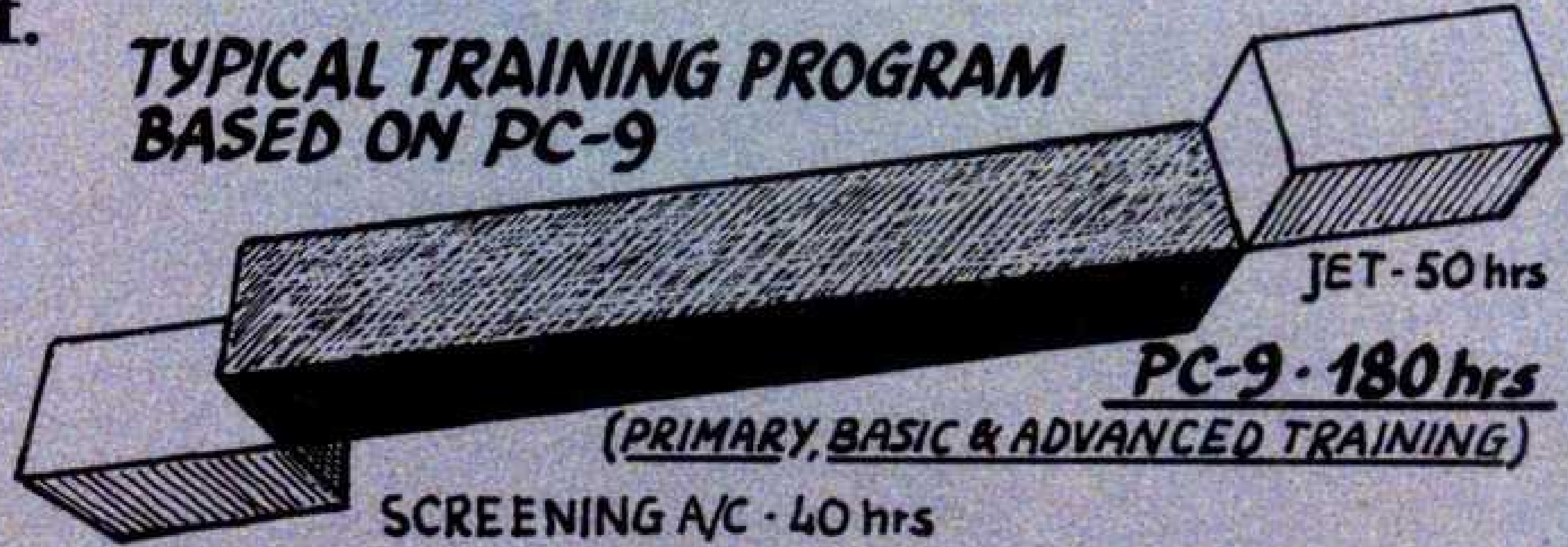


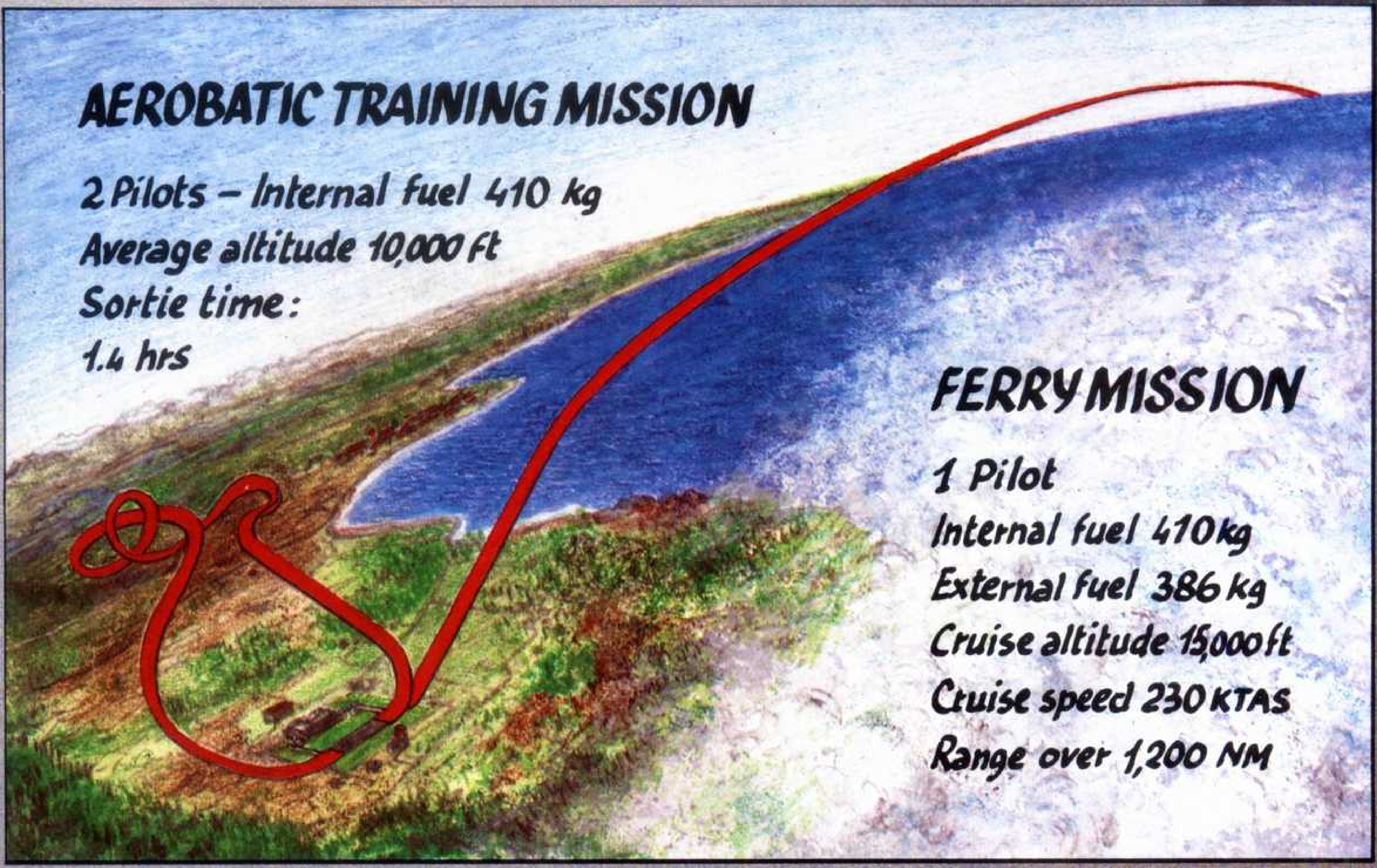
Latest technology, 1,150 shp derated to 950 shp Pratt & Whitney PT6A-62 engine is fitted with Electronic Temperature and Torque Limiter.

Makes even better pilots – faster

Safe, forgiving, yet demanding enough to bring the very best out of a student. In short, a thoroughbred. Brilliantly aerobatic with a climb rate that leaves even some jets standing. Supremely agile and totally responsive. In the PC-9 the on-board electronic engine control unit takes care of power management whilst the student develops his skill to full potential so his transition to high performance front line types is smooth and confident.

TYPICAL TRAINING PROGRAM
BASED ON PC-9





AEROBATIC TRAINING MISSION

2 Pilots – Internal fuel 410 kg
Average altitude 10,000 ft
Sortie time:
1.4 hrs

FERRY MISSION

1 Pilot
Internal fuel 410 kg
External fuel 386 kg
Cruise altitude 15,000 ft
Cruise speed 230 KTAS
Range over 1,200 NM

PC-9
RESCUE
EXPERIMENTAL

PC9
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Better to teach in

To become an instructor, a pilot must have exceptional qualities both in airmanship and teaching. When these are fully exploited his students excel. The PC-9 is the perfect classroom. A superbly designed tandem cockpit with fully duplicated controls and stepped seating for unrestricted forward view lets him teach, monitor, demonstrate and correct in ideal conditions. Instructor and student can concentrate on their tasks even during long missions since the fully equipped cockpit is roomy and exceptionally comfortable.

FLIGHT

The end of the hangar queen

Training schedules are carefully structured so recurring A.O.G. or unserviceable situations can wreak havoc with a programme.
One look at the PC-9 will reassure you – and your maintenance engineers. Its sleek lines conceal a tough airframe proofed against corrosion even in the most severe climates. Total accessibility to all systems and the engine – the outstanding P&WC PT6A-62 turbo-prop – means routine checks and maintenance can be easily and swiftly completed.
All of which means more predictable Flight Line availability and fewer, expensive, spells in the hangar.

Instrument Access
Fuel Filler
Instrument Access
Battery Compartment
Side Cowlings
Brake Hydraulic Reservoir Access
Dump Fuel Collector Drain
External Power Receptacle
Baggage Compartment
Oxygen Service Panel
Avionics Access
Fuel Tank Water Drain (L&R)
Fuel System Water Drain
Fuel Filler
Engine Front Cowlings (upper & lower)
Fuel Filter Access
Hydraulic System Access
Inertial Separator Reset

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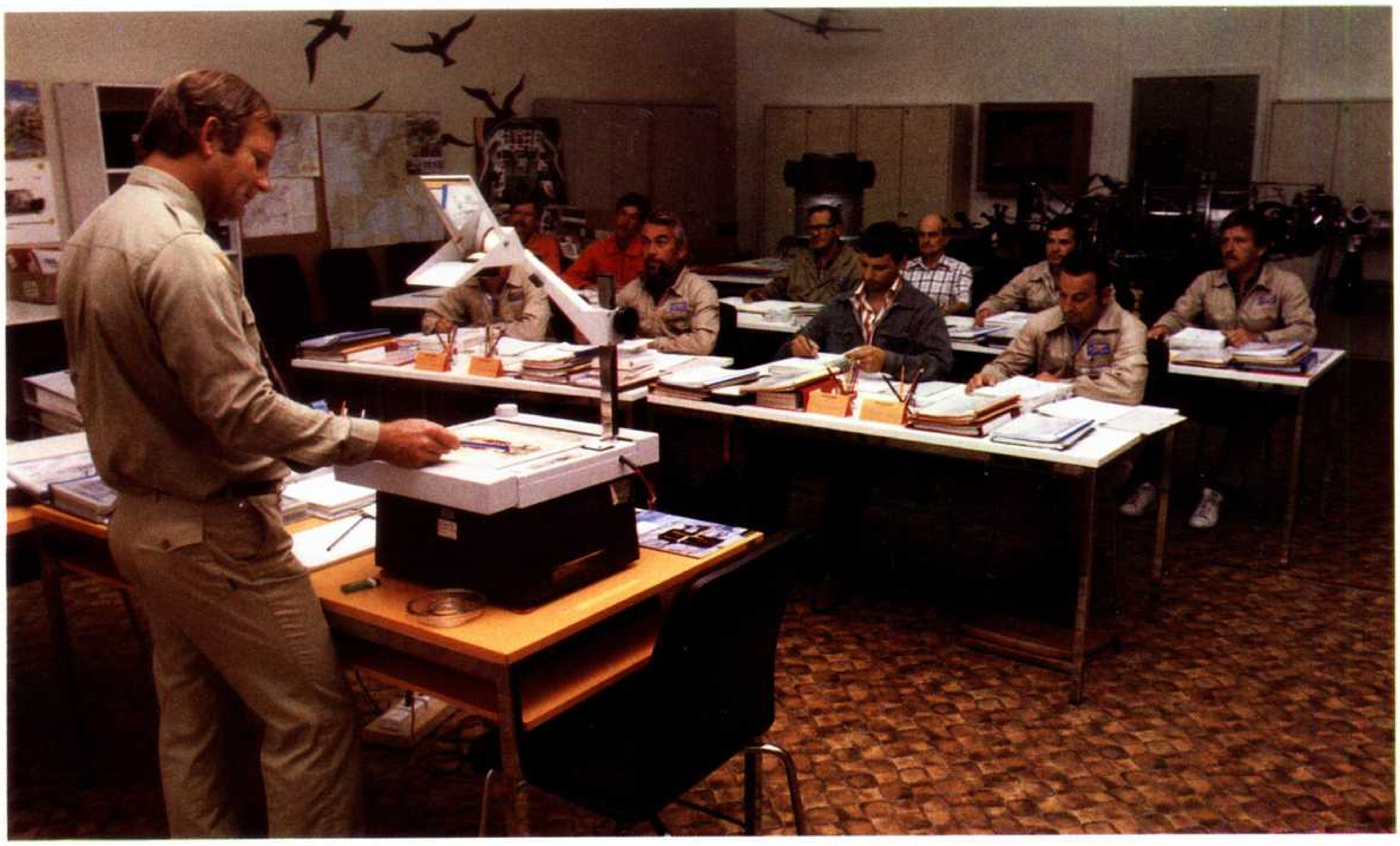

Product support à la Suisse

Our product support is available world-wide. It includes regular instruction courses for pilots and technicians at Stans, as well as publications and various training aids. Spare parts will be delivered to any destination in the shortest possible time. And, if you need it, our expert technicians can provide a complete repair and overhaul service. Either on our premises or on location. All this is probably not so different from what others promise, but there is still a difference: we do it the Swiss way.

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Pilatus Aircraft Limited, Switzerland's largest aerospace company, is a member of the Oerlikon-Buehrle Group and is based at Stans on Lake Lucerne.

PILATUS

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